Atty Docket No.: 09792909-5796

## **IN THE CLAIMS**

Please cancel claim 1-3 and 6-22 without prejudice to its prosecution in subsequent continuation or divisional applications. Please amend the claims as follows:

Claims 1-3 (cancelled)

5. (Currently amended) The electron device which controls quantum chaos according to claim 4, wherein

a magnetic impurity is added to the second region includes a magnetic impurity.

Claims 6-22 (Cancelled)